



CERTIFICATE OF MAILING
37 C.F.R. 1.80

EV465192762 US

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450, on the date below:

11-21-03

Date

R. Clavien

Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

David Becker et al.

Serial No.: 09/923,058

Filed: 8/6/01

For: METHODS FOR ENHANCING SILICON
DIOXIDE TO SILICON NITRIDE
SELECTIVITY (AS PREVIOUSLY
AMENDED)

Group Art Unit: 1763

Examiner: George Goodreau

Atty. Dkt. No.: 102-0072US-4

REQUEST TO ADD INADVERTENTLY OMITTED INVENTOR
PURSUANT TO 37 C.F.R. § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

I, Lyle Breiner, request to be added to the above-referenced patent application as an inventor pursuant to 37 C.F.R. § 1.48(a). Through no deceptive intent on the part of myself or the other inventors, my contributions to the subject matter claimed in this application were initially inadvertently overlooked upon the filing of this application. Written consent of the Assignee and provision for payment of the fee to accompany this request appears below. Also attached is a new declaration executed on behalf of all of the inventors, including myself.


Lyle Breiner
Lyle Breiner

Date: 11/5/2003

* * * * *

WRITTEN CONSENT OF ASSIGNEE TO INVENTORSHIP CHANGE
PUSUANT TO 37 C.F.R. § 1.48(a)

Pursuant to 37 C.F.R. 1.48(a)(5), Micron Technology, Inc., as Assignee and 100% owner of the above-referenced application, as reflected in assignments recorded at Reel/Frame 6156/0327 and 6780/0996 and/or an assignment which is attached hereto to be recorded at the USPTO, consents to the addition of Lyle Breiner as a co-inventor on this application. The undersigned has authority to execute this consent on behalf of the Assignee.

By: 

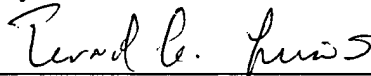
Name: Mike Lynch

Title: Chief Patent Counsel

Date: 11-12-2007

* * * * *

As filed by counsel for Assignee, who is authorized to act on behalf of the assignee by virtue of a power of attorney submitted herewith:



Date: November 19, 2003

Terril G. Lewis
Reg. No. 46,065
Wong Cabello, LLP
20333 SH 249, Suite 600
Houston, TX 77070
phone: 832-446-2422
fax: 832-446-2424

Applicant authorizes the deduction of the processing fee for this Request (37 C.F.R. § 1.48(a)(4); 37 C.F.R. § 1.17(i)), and the deduction of any other necessary fees, from Deposit Account 501922, referencing 102-0072US-4.



PATENT
102-0072US-4

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS FOR ENHANCING SILICON DIOXIDE TO SILICON NITRIDE SELECTIVITY** (as amended during prosecution), the Specification of which:

☒ was filed on August 6, 2001 as Application Serial No. 09/923,058.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby direct that all correspondence and telephone calls be addressed to Terril G. Lewis, Reg. No. 46,065, Wong Cabello, LLP, 20333 SH 249, Suite 600, Houston, Texas 77070, (832) 446-2422.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

This application is a continuation of:

U.S. application serial no. 09/344,277, filed June 30, 1999; which is continuation application of

U.S. application Ser. No. 08/905,891, filed Aug. 4, 1997; which was a continuation of U.S. application Ser. No. 08/152,755, filed Nov. 15, 1993, which was a continuation-in-part of

U.S. application Ser. No. 07/898,505, filed Jun. 15, 1992.

Priority is claimed to all of these prior applications.

Inventor's Full Name:	David	S.	Becker
Inventor's Signature:	<i>David S. Becker</i>		
Country of Citizenship:	U.S.A.	Date:	10-31-03
Residence Address: (street, number, city, state, and/or country)	2399 Sunshine Dr. Boise, Idaho 83712		
Post Office Address: (if different from above)	n/a		

Inventor's Full Name:	Guy	T.	Blalock
Inventor's Signature:	<i>Guy T. Blalock</i>		
Country of Citizenship:	U.S.A.	Date:	10/29/03
Residence Address: (street, number, city, state, and/or country)	2178 N. Greenview Ct. Eagle, Idaho 83616		
Post Office Address: (if different from above)	n/a		

Inventor's Full Name:	Fred	L.	Roe
Inventor's Signature:			
Country of Citizenship:	U.S.A.	Date:	
Residence Address: (street, number, city, state, and/or country)	8887 Craydon Boise, Idaho 83704		
Post Office Address: (if different from above)	n/a		

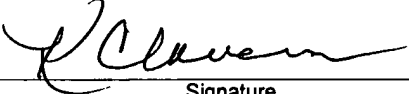
Inventor's Full Name:	David	S.	Becker
Inventor's Signature:			
Country of Citizenship:	U.S.A.	Date:	
Residence Address: (street, number, city, state, and/or country)	2399 Sunshine Dr. Boise, Idaho 83712		
Post Office Address: (if different from above)	n/a		

Inventor's Full Name:	Guy	T.	Blalock
Inventor's Signature:			
Country of Citizenship:	U.S.A.	Date:	
Residence Address: (street, number, city, state, and/or country)	2178 N. Greenview Ct. Eagle, Idaho 83616		
Post Office Address: (if different from above)	n/a		

Inventor's Full Name:	Fred	L.	Roe
Inventor's Signature:	<i>Fred L. Roe</i>		
Country of Citizenship:	U.S.A.	Date: 11/20/03	
Residence Address: (street, number, city, state, and/or country)	8887 Craydon Boise, Idaho 83704		
Post Office Address: (if different from above)	n/a		

Inventor's Full Name:	Lyle	Breiner
Inventor's Signature:	<i>Lyle Breiner</i>	
Country of Citizenship:	U.S.A.	Date: 11/03/03
Residence Address: (street, number, city, state, and/or country)	3050 Val Vista Court Meridian, Idaho 83642	
Post Office Address: (if different from above)	n/a	



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I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450.	
 Signature	

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David Becker et al.

Serial No.: 09/923,058

Filed: August 6, 2001

For: METHODS FOR ENHANCING SILICON
DIOXIDE TO SILICON NITRIDE
SELECTIVITY (AS PREVIOUSLY
AMENDED)

Group Art Unit: 1763

Examiner: George A. Goudreau

Atty. Dkt. No.: 102-0072US-4

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73
AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of assignments recorded in the United States Patent and Trademark Office as set forth below, and being authorized to act on behalf of the assignee, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Practitioners at Customer Number 29855;
Terril G. Lewis, Reg. No., 46,065;
Michael L. Lynch, Reg. No. 30,871; and
Charles Brantley, Reg. No. 38,086

to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, to prosecute any continuation or divisional application stemming from this application, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignments to Micron Technology, Inc., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Terril G. Lewis, Reg. No. 46,065
Wong Cabello, LLP
20333 SH 249, Suite 600
Houston, Texas ~~77057-2198~~
~~(713) 787-1499~~ 77070
832 446 2400

ASSIGNEE:
Micron Technology, Inc.

By: 

Name: Mike Lynch

Title: Chief Patent Counsel

Date: 11-12-2007

ASSIGNMENTS: Previously recorded at Reel/Frames 6156/0327 and 6780/0996. New assignment also attached.



FORM PTO-1595
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)

PATENTS ONLY

Pat nt and Trademark Offic

To the Honorable Commissioner for Patents: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

David S. Becker, Guy T. Blalock, Fred L. Roe, & Lyle Breiner

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: November 20, 2003 (date of last signature)

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 S. Federal Way

City: Boise State: ID Zip: 83707

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

09/923,058 ("Methods for Enhancing Silicon Dioxide to Silicon Nitride Selectivity" (as amended during prosecution))

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Terril G. Lewis
Wong Cabello, LLP
20333 SH 249, Suite 6000

City: Houston State: Texas Zip: 77070

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account
if check insufficient or inadvertently omitted

8. Deposit account number: **501922, referencing
102-0072US-4**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Terril G. Lewis

Terril G. Lewis

11-21-03

Name of Person Signing, Reg. No. 46,065

Signature

Date

Total number of pages including cover sheet, attachments and documents: 5

CERTIFICATE OF EXPRESS MAIL

NUMBER _____

DATE OF DEPOSIT _____

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450.

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned inventors (referred to as the "Assignor" whether singular or plural), does hereby:

SELL, ASSIGN, AND TRANSFER to Micron Technology, Inc., having a place of business at 8000 S. Federal Way, Boise, ID 83707-0006 ("Assignee") its entire worldwide right, title, and interest in and to:

any and all inventions which are disclosed or claimed in the following patent application ("inventions"), which was filed with the U.S. Patent and Trademark Office as U.S. Patent Application Serial No. 09/923,058, filed August 6, 2001, and which is entitled:

METHODS FOR ENHANCING SILICON DIOXIDE TO SILICON NITRIDE SELECTIVITY (as amended during prosecution),

and improvements thereof (hereinafter "inventions or improvements"), including any and all inventions or improvements which have been or might be disclosed or claimed in a divisional, continuing, substitute, renewal, reissue, or other application based off of the above-referenced patent application, or to which the present application claims priority, which have been or shall be filed in the United States or in foreign countries;

and all original, reissued, or reexamined patents or applications which have been or shall be issued or filed in the United States or in foreign countries on such inventions or improvements;

The Assignor further:

AUTHORIZES AND REQUESTS the issuing authority to issue any and all United States or foreign patents granted on such inventions or improvements to the Assignee;

WARRANTS AND COVENANTS that no assignment, grant, mortgage, license or other agreement affecting the rights herein conveyed has been or will be made to others by the Assignor, and that the full right to convey the same as herein expressed is possessed by the undersigned, except to the extent that the Assignor has previously already assigned it rights to the Assignee, in which case this present assignment should not be understood to affect any such rights already transferred to the Assignee; and

COVENANTS, when requested and at the expense of the Assignee, to: carry out in good faith the intent and purpose of this assignment; to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions or improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and

other papers necessary to perfect the rights hereby transferred to the Assignee; and generally to do everything possible which the Assignee shall consider desirable for vesting title to such inventions or improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions or improvements.

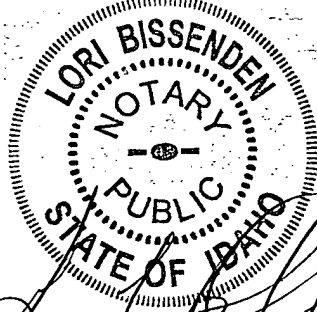
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

1. David S. Becker 10-31-03
David S. Becker Date

STATE OF Idaho
COUNTY OF Ada

BEFORE ME, the undersigned authority, on this day personally appeared David S. Becker, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 31st day of October, 2003.



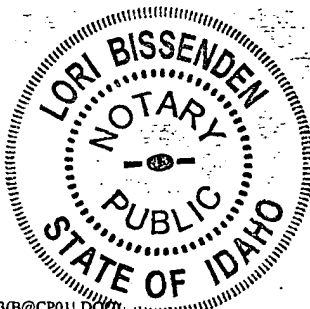
Lori Bissenden
Notary Public in and for the
State of Idaho

2. Guy T. Blalock 10/29/03
Guy T. Blalock Date

STATE OF Idaho
COUNTY OF Ada

BEFORE ME, the undersigned authority, on this day personally appeared Guy T. Blalock, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 29th day of October, 2003.



Lori Bissenden
Notary Public in and for the
State of Idaho

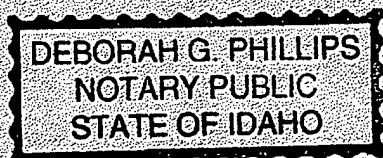
3. Fred L. Roe
Fred L. Roe

11/20/03
Date

STATE OF Idaho
COUNTY OF Ada

BEFORE ME, the undersigned authority, on this day personally appeared Fred L. Roe, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 20th day of November, 2003.



Deborah G. Phillips
Notary Public in and for the
State of Idaho

My commission expires January 19, 2007

4. _____
Lyle Breiner

Date

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared Lyle Breiner, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this _____ day of _____, 2003.

Notary Public in and for the
State of _____

3. _____
Fred L. Roe Date

STATE OF _____
COUNTY OF _____

BEFORE ME, the undersigned authority, on this day personally appeared Fred L. Roe, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this ____ day of _____, 2003.

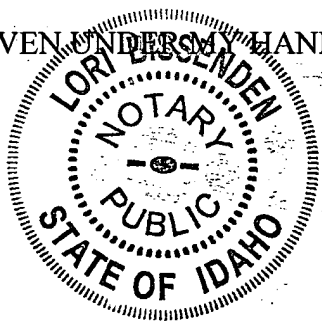
Notary Public in and for the
State of _____

4. Lyle Breiner
Lyle Breiner Date 11/3/03

STATE OF Idaho
COUNTY OF Ada

BEFORE ME, the undersigned authority, on this day personally appeared Lyle Breiner, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 3rd day of November, 2003.



Lori Bissenden
Notary Public in and for the
State of Idaho